

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/530,733-Conf. #2090
				Filing Date	February 21, 2006
				First Named Inventor	Stefano Barbieri
				Art Unit	2828
				Examiner Name	M. A. Golub
Sheet	1	of	1	Attorney Docket Number	M0025.0325/P325

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>6</sup>
		S. Barbieri et al., "Continuous Wave Terahertz Quantum Cascade Laser", <u>IEEE Tenth International Conference on Terahertz Electronics Proceedings</u> , Sept. 9-10, 2002, pp. 105-108				
		S. Lynch et al., "Intersubband Electroluminescence from Si/SiGe Cascade Emitters At Terahertz Frequencies", <u>Applied Physics Letters, American Instit. Of Physics</u> , Vol 81, No. 9, August 26, 2002, pp. 1543-1545				
		M. Rochat et al., "Low-Threshold Terahertz Quantum-Cascade Lasers", <u>Applied Physics Letters, American Instit. Of Physics</u> , Vol. 81, No. 8, August 19, 2002, pp. 1381-1383				
		2002 IEEE Tenth International Conference on Terahertz Electronics Proceedings, Sept. 9-10, 2002, pp. 1-6				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.